

For each size class:
 Identify one or more nucleotides at
 predetermined position(s)
 Amplify associated tags
 Specifically hybridize to anti-tags or
 hybridization array

Fig. 1a

09867203-100904

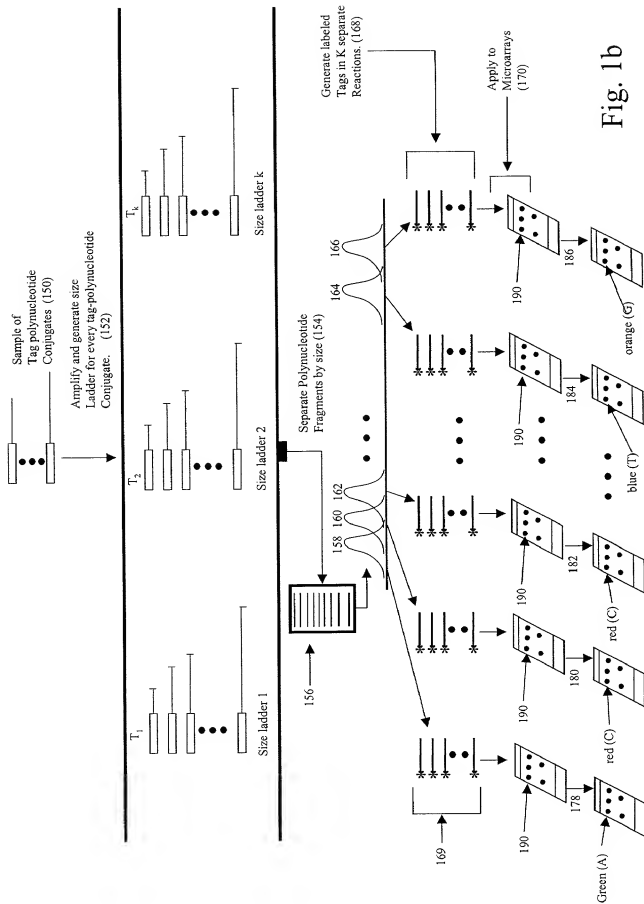


Fig. 1b

Construct tag-cDNA conjugates

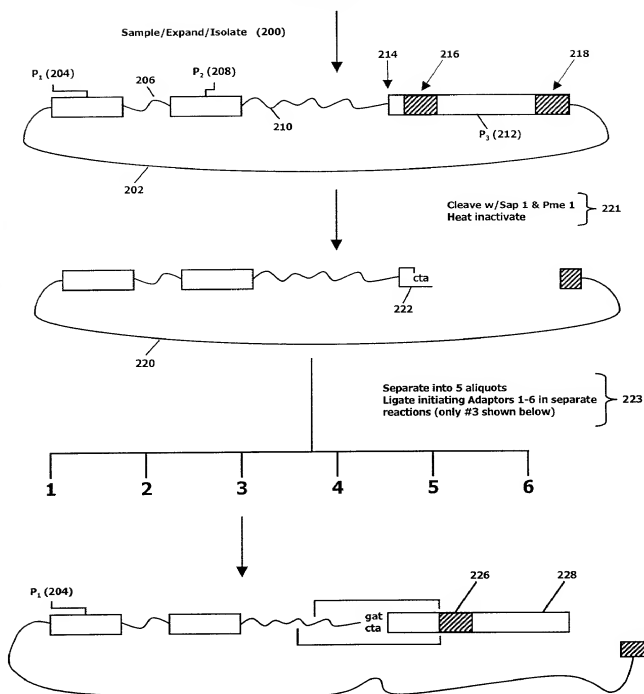


Fig. 2a

Initiating Adaptors 1-6

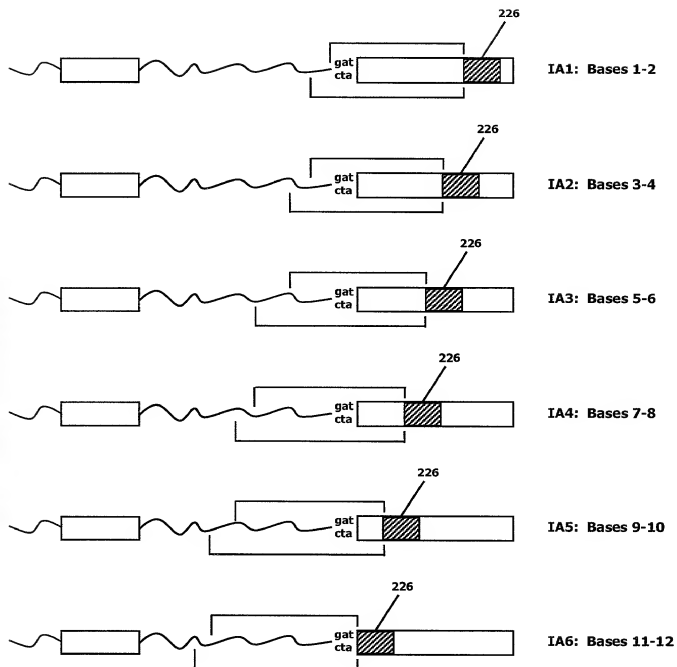


Fig. 2b

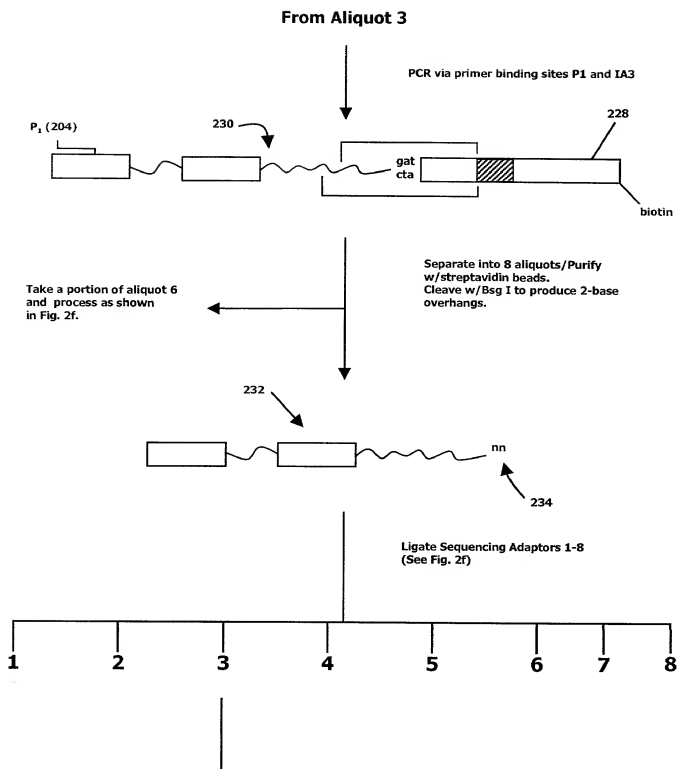


Fig. 2c

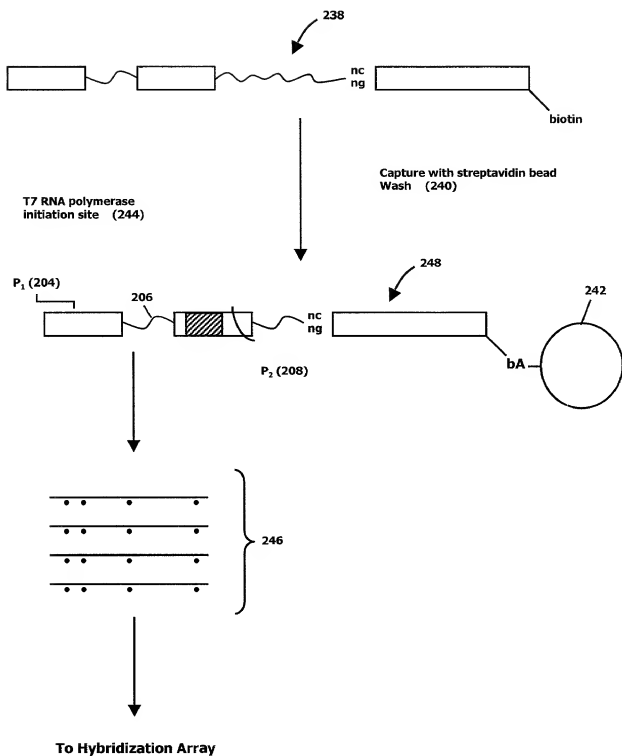


Fig. 2d

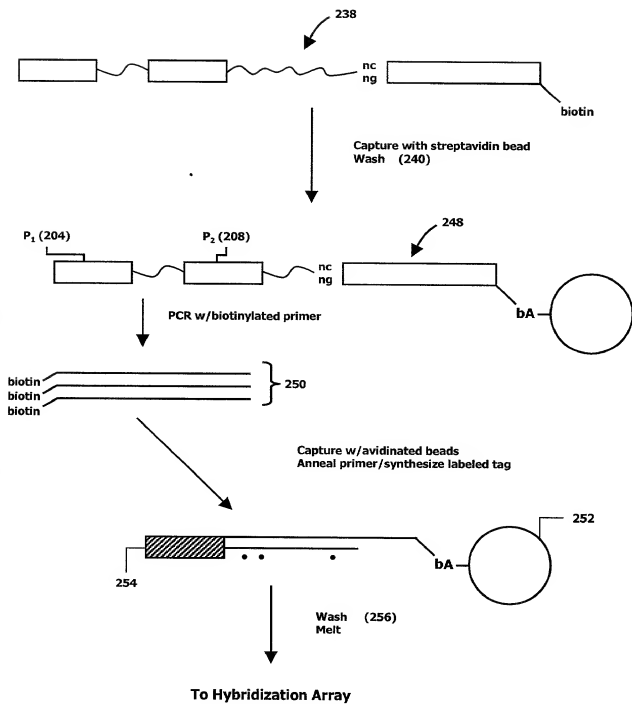
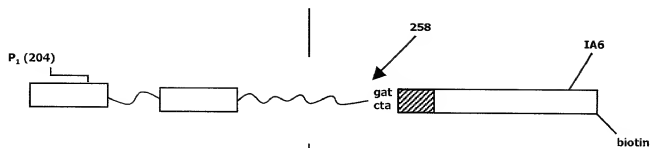
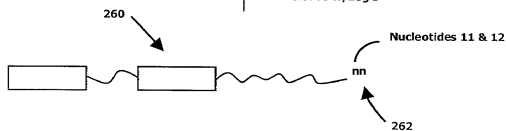


Fig. 2e

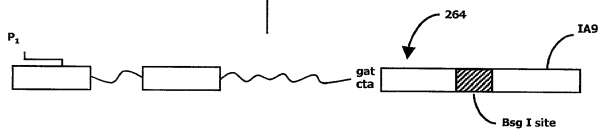
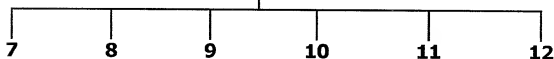
From Fig. 2c



Capture w/streptavidin beads
Cleave w/Bsg I



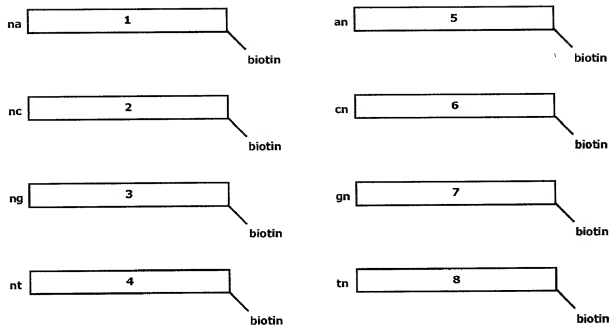
Separate into 6 aliquots
Ligate to initiating Adaptors 7-12



PCR via P1 and IA9

Continue

Fig. 2f



Sequencing Adaptors 1-8

Fig. 2g

Tag polynucleotide conjugates

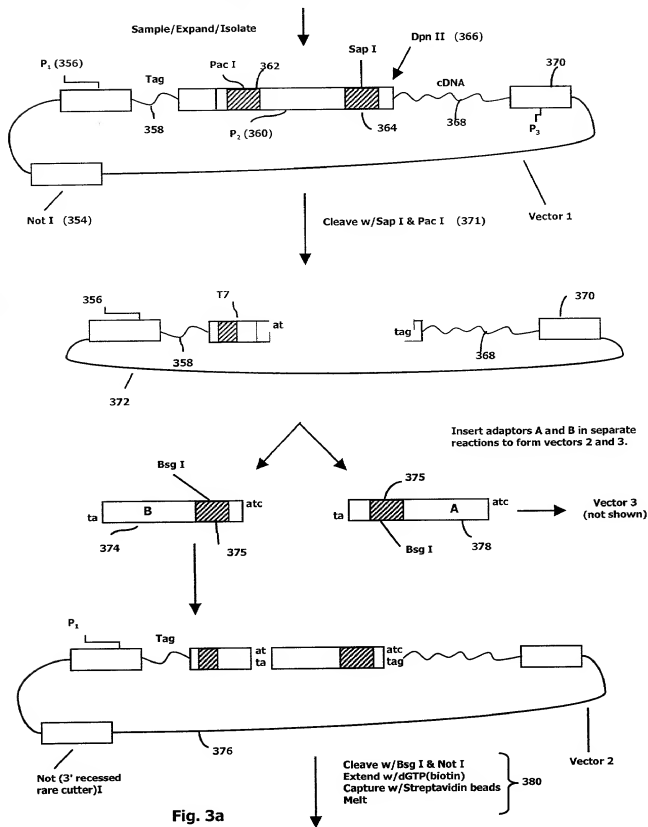


Fig. 3a

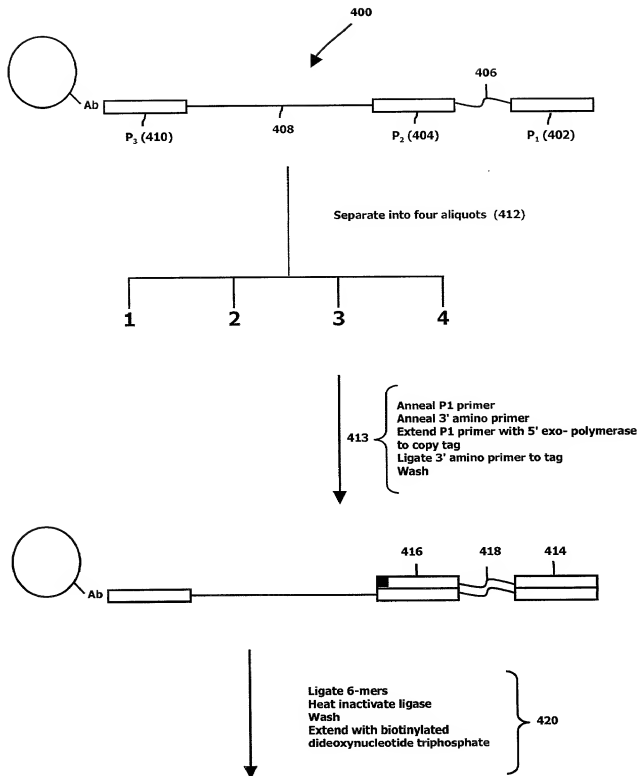


Fig. 4a

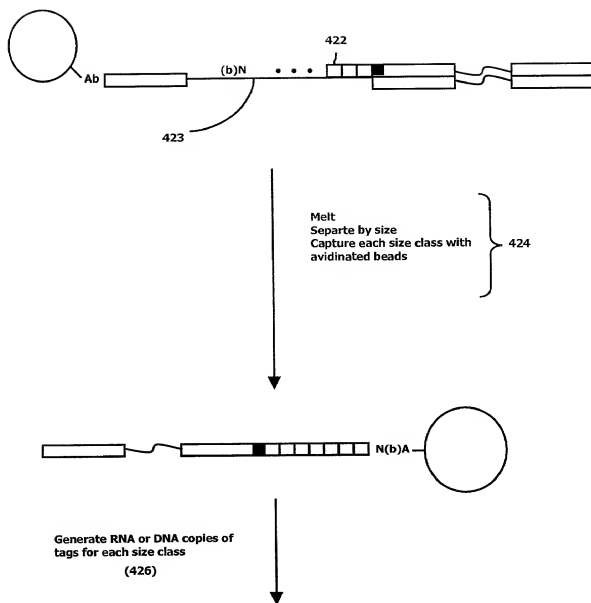


Fig. 4b

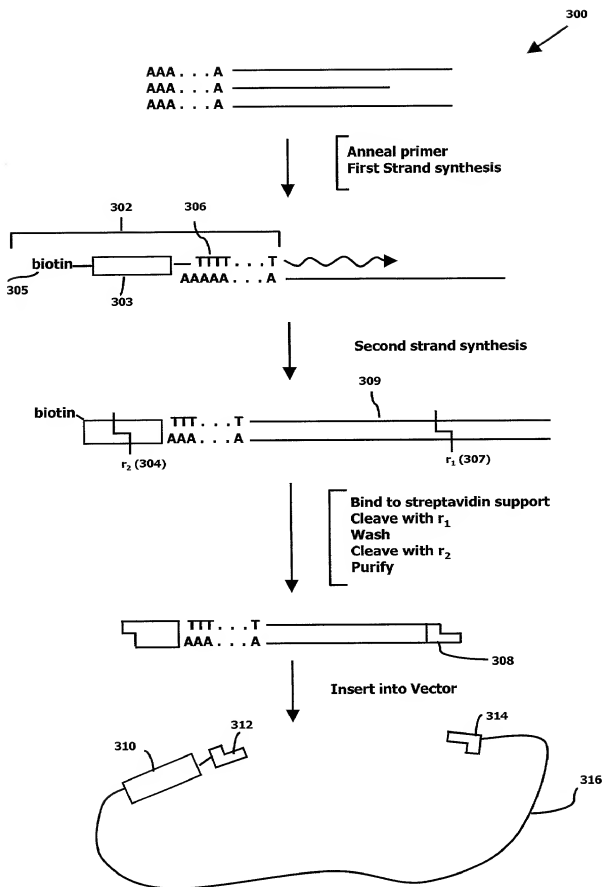


Fig. 6a

